How Tornadoes Form

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| Main Idea or Question | Notes, Explanations, Concepts, Drawings |
| What comes before a tornado or twister is formed? |  |
| A tornado emerges from a cumulonimbus cloud. Explain how it is formed.  Draw a sketch. |  |
| As a tornado passes through, what causes the most damage and death? |  |
| Where exactly in the atmosphere do tornadoes form? Use information on air masses to explain. |  |
| In April 2011, a series of tornadoes developed that deeply affected the South. What contributed to creating such deadly tornadoes?  How many tornadoes were reported that day? |  |
| What is Tornado Alley and where is it located? |  |
| Look at Fig 1.5. Where did the cold and warm air masses come from that created the wave of tornadoes we felt in April 2011? |  |
| What is the Fujita Scale? |  |
| In April 2011, Raleigh recorded 10 tornadoes. List the Fujita wind scale and damage scale for these tornadoes.  3 EF3:  4EF2:  3EF1 : |  |